



PATENT ABSTRACTS OF JAPAN

(11) Publication number: **11057953 A**

(43) Date of publication of application: 02 . 03 . 99

(51) Int. Cl. **B22D 11/06**(21) Application number: **10174448**(22) Date of filing: **22 . 06 . 98**(30) Priority: **25 . 07 . 97 AU 97 8246**(71) Applicant: **ISHIKAWAJIMA HARIMA HEAVY
IND CO LTD BHP STEEL JLA
PTY LTD**(72) Inventor: **SORENSEN PETER CONRAD
FISH JOHN ANDREW****(54) METHOD FOR CASTING METALLIC STRIP AND
APPARATUS THEREFOR****(57) Abstract:**

PROBLEM TO BE SOLVED: To provide a method for casting a metallic strip which can keep the casting condition in the stationary state and cast the metallic strip without developing the defect by accurately controlling the distribution of pressing force in the width direction of casting rolls in a simple structure without the need for securing large space near the end parts of the casting roll, and an apparatus therefor.

SOLUTION: Supporting means as two pairs of pivot arms 11 for supporting each casting roll 1 so as to be rotatable around almost horizontal roll axes 10, are arranged. The supporting means are fitted so as to be swingable around pivot axes 12 arranged at the lower and outer of the roll axes 10 and the casting rolls 1 are mutually biased with the gravity, the pivot arms 11 are fitted so as to be swingable to fitting means 13 so as to be mutually approachable/ separatable, and the distance between the pivot axes 12, is selectively changed. The pivot axes 12 can simultaneously shift so as to mutually approach/separate with a screw jack 16.

COPYRIGHT: (C)1999,JPO

